

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Office Action dated December 6, 2005 has been received and its contents carefully reviewed.

Claims 1 and 7 are hereby amended. Claims 1, 2, 5–7, 9, 11–14, and 17–31 are currently pending. Reexamination and reconsideration of the pending claims are respectfully requested.

In the Office Action, claims 1 and 2 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,356,318 to Kawahata (hereinafter “Kawahata”); claims 1, 2, 7, and 11–14 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,317,173 to Jung et al. (hereinafter “Jung”); claim 9 is objected to as being dependent upon a rejected base claim; and claims 5, 6 and 17–31 are allowed.

Applicants respectfully note the indication that claims 5, 6, and 17–31 are allowed, and that claim 9 contains allowable subject matter.

In the Office Action, claims 1 and 2 are rejected under 35 U.S.C. § 102(e) as being anticipated by Kawahata. Applicants respectfully traverse the rejection and request reconsideration. Independent claim 1 is allowable in that it recites “a gate insulating film entirely covering the gate line wherein the data line is disposed on the gate insulating film,” and “a storage electrode sunken in the gate insulating film to overlap with the gate line, said storage electrode uncovered by and disposed upon said gate insulating film,” wherein “the gate insulating film contacts sides of the storage electrode.” Nothing in Kawahata teaches or suggests at least this feature of the claimed invention. Accordingly, Applicants respectfully submit that claim 1, and its dependent claim 2, are allowable over Kawahata.

In the Office Action, claims 1, 2, 7, and 11–14 are rejected under 35 U.S.C. § 102(e) as being anticipated by Jung. Applicants respectfully traverse the rejection and request reconsideration. Independent claim 1 is allowable in that it recites “a gate insulating film entirely covering the gate line ... wherein the gate line is disposed directly on a substrate.”

Nothing in Jung teaches or suggests at least this feature of the claimed invention. Accordingly, Applicants respectfully submit that claim 1, and its dependent claim 2, are allowable over Jung.

Applicants respectfully traverse the rejection of independent claim 7 and request reconsideration. Independent claim 7 is allowable in that it recites "a gate line and a data line on a substrate to cross each other, wherein the gate line is disposed directly on the substrate." Nothing in Jung teaches or suggests at least this feature of the claimed invention. Accordingly, Applicants respectfully submit that claim 7, and its dependent claims 11-14, are allowable over Jung.

Applicants believe the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

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Respectfully submitted,

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